

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3181032
<b>Application Number:</b>	09491461
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8555
<b>Title of Invention:</b>	Method and apparatus for optimizing a multivariate allocation of resources
<b>First Named Inventor/Applicant Name:</b>	Paul Dagum
<b>Customer Number:</b>	33031
<b>Filer:</b>	Cyrus F. Bharucha/Toni Stanley
<b>Filer Authorized By:</b>	Cyrus F. Bharucha
<b>Attorney Docket Number:</b>	RAP0001P1US
<b>Receipt Date:</b>	21-APR-2008
<b>Filing Date:</b>	26-JAN-2000
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8053
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	RAP0001P1US_IDS_and_PTO1449.pdf	85418	no	3
			ace39468bd09a0a9fe67048dec27b1ed9b9e3a66		

**Warnings:****Information:**

This is not an USPTO supplied IDS fillable form

2	NPL Documents	Powell_1978.pdf	2263115	no	37
			e6b668c892efb972257f0323ff422d7a67958589		

**Warnings:****Information:**

3	Fee Worksheet (PTO-06)	fee-info.pdf	8198	no	2
			af0c248441cf462c2f470670d5676dba6ab15c64		

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<b>Total Files Size (in bytes):</b>	2356731
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.